



LLANDOVERY BOROUGH COUNCIL

ANNUAL REPORT

OF

MEDICAL OFFICER

OF

HEALTH

FOR

1956.



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To the Mayor and Councillors of the Borough of Llandovery.

Mr. Mayor, Aldermen and Members,

I beg to present my fifth Annual Report for the year ending 31st December 1956.

I am glad to report that it was again a good year for Public Health in the Borough.

There was a drop of 30 in estimated population, but the number of births was increased from 20 in 1955 to 28 in 1956 and the number of deaths fell from 34 to 29. The population estimated is still 53 above the 1951 census figure.

During this year the Sanitary Inspectors (Change of designation) Act, 1956 came into force and the designation of Sanitary Inspector was changed to Public Health Inspector, a title more applicable to the extended field of Public Health practice today.

The report is divided into two parts and the second part, dealing with the Sanitary circumstances in the area, has been prepared by Mr. Davies, your Public Health Inspector. I wish to take this opportunity of thanking him and the Members of the Council and the Staff for their help and interest during the year.

I have the Honour to be

Your obedient Servant,

G. M. Herbert,

Medical Officer of Health.

GENERAL STATISTICS.

Area	...	...	...	...	1,266 acre.
Population	...	...	...	...	1,910.
Rateable Value	...	...	...	...	£19,003
Sum represented by a penny rate	...	...	...	...	£64
Number of Inhabited Houses	...	...	...	...	586
Number of Uninhabited Houses.	...	...	...	...	23
Number of Council Houses completed during the year	...	...	...	...	34.
Number of Private Houses completed during the year	...	...	...	...	3.

VITAL STATISTICS.

Births and Deaths.

<u>Live Births.</u>		<u>Male.</u>	<u>Female</u>	<u>Total.</u>
Legitimate	...	.18	9	27
Illegitimate	...	1	0	1
	Totals	19	9	28

BIRTH RATES. per 1000 estimated population.

Llandovery.	...	...	...	14.66
Carmarthenshire	...	...	...	13.39
England and Wales	...	...	...	15.7

STILL BIRTHS. There were 3 still births during the year, 2 male and 1 female. There were no illegitimate still births.

Still Birth Rate. per 1000 live and still births.

Llandovery.	...	...	...	98.9
Carmarthenshire	...	...	...	30.1
England and Wales.	...	...	...	23.0

INFANT MORTALITY.

There was one infant death a female under 4 weeks of age.

Infant mortality rate per 1000 live births.

Llandovery	...	...	...	35.71
Carmarthenshire	...	...	...	31.11.
England and Wales	...	...	...	23.8.

This year again the rate for England and Wales has reached a new low record. The rate was lower in the Borough than the previous year, but is still comparatively high because of the small number of births.

MATERNAL MORTALITY.

There were no maternal deaths resulting from pregnancy or childbirth.

Maternal Mortality rate per 1000 live and still birth.

Llandovery	...	...	...	0
Carmarthenshire	...	...	...	0.8
England and Wales	...	...	...	.56.

DEATHS - ALL AGES.

29 - 21 Male and 8 Females.

There was a reduction of 5 on the previous year - The greatest reduction was in the number of female deaths - eight compared with nineteen in 1955. There was also a decrease in the number of deaths due to all forms of heart disease.

Death rate per 1000 population.	Llandovery ...	15.19.
for the Borough and the whole	Carmarthenshire ...	13.58
County.	England & Wales ...	11.7

CAUSES OF DEATHS.

	<u>Male</u>	<u>Female</u>	<u>Borough Council</u>	<u>Rates Carmarthen shire C. Council</u>
Tuberculosis	0	0	0	0.48.
Diphtheria	0	0	0	0
Diabetes	1	0	0.51	-
Cancer	6	3	4.71	2.5.
Vascular Lesions of nervous system	4	2	3.18	-
Coronary disease	2	1	3.66	-
Other heart disease)	4	0	3.66	-
Influenza	0	0	0	-
Bronchitis	1	0	0.51	-
Gastritis & Enteritis	0	1	0.51	-
Other defined and ill defined disease	2	1	1.53	-
All accidents	0	0	-	-
Suicide	1	0	0.51	-
Totals	21	8	15.18	13.58

CANCER

There were more deaths from Cancer during the year. 9 compared with 3 the previous year, making it the highest cause of death this year.

Classification of Deaths from Cancer according to Site and Age.

	<u>Male</u>	<u>Female.</u>
Lung and Bronchus	2 - (56 & 59 yrs).	
Stomach		1 - (77)
Colon	1 - (59)	2 - (65 & 80)
Rectum	2 - (70 & 79)	
Leukaemia	1 - (6)	
Total	6	3

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE (other than tuberculosis)

Eight cases of Measles were notified during January.

Apart from a case of suspected food poisoning no other cases were notified.

DIPHTHERIA AND WHOOPING COUGH IMMUNISATION.

For another year again it is gratifying to be able to report that there were no cases of Diphtheria - or Whooping Cough. Combined inoculations against these two diseases were given at the Infant Welfare Centre and by the local Medical Practitioners: It is hoped that parents will take the opportunity of protecting their children in this way. In future, separate injections against Whooping Cough and Diphtheria will be given. All these can be obtained from the Family Doctor or at the Infant Welfare Clinic, which is held on alternative Tuesday afternoons at the Institute. Seventeen children under 5 years of age received the full primary course during the year, but no booster injections were given. In addition a number of children were vaccinated against smallpox and against poliomyelitis. Separate figures for the Borough are not available but the number of children vaccinated in the whole County is given:

Number of children under 1 year	-	908 estimated as
vaccinated against Smallpox	-	39.79% of registered births for 1956.
Vaccinated against Poliomyelitis		
Number of children who received the full course of 2 injections	-	1149.
Number of children who received one injection	-	57.

TUBERCULOSIS.

There was an increase in the number of cases notified during the year but there were no deaths. 5 cases were notified 4 male and 1 female - all suffering from respiratory disease. One of the male cases was a transfer from another area.

MASS RADIOGRAPHY.

The Mass Radiography Unit was stationed in the Borough for three days in March, but the attendance was disappointing. 672 persons, 313 male and 359 female were examined including 99 children, 42 boys and 57 girls, at the Grammar School and 135 children, 75 boys and 60 girls at the Secondary Modern School. 9 cases, including four children were referred for further observation - that is 1.34% of the total examined.

During the year a scheme for giving B.C.G. vaccination to school leavers was commenced, this is in addition to vaccination of case contacts - The following is a report of the numbers vaccinated in the whole County.

School Children Scheme

Number skin tested	778
" found negative	633
" vaccinated	623

Contacts Scheme

Number skin tested	543
" found negative	320
" vaccinated	295

NATIONAL ASSISTANCE ACT 1948. SEC-47

Visits were made in connection with this section of the National Assistance Act to two persons during the year. One was kept under observation at his home and the other was re-housed and eventually persuaded to enter a Home for the aged without an Order.

THE ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR AND
WATER ENGINEER FOR THE YEAR ENDING 31st
DECEMBER 1956.

Mr. Mayor, Mrs. Halliday and Gentlemen,

I submit for your consideration

my Public Health Inspector's Annual Report for the year ending
31st December 1956.

WATER SUPPLY.

The water supply for the Borough of Llandovery for 1956 was 18% approx received from the three springs situated at the junction of the Cynnant Fawr and Cynnant Fach rivers and 82% from the Tonn Borehole situated North of the Town of Llandovery in the land of the Tonn Farm.

The Cynnant trunk main is subjected to a back pressure to provide sufficient pressure to supply the Cynghordy Housing Estate in the Llandilo Rural District. It serves a total of 57 premises, 40 houses, 8 farms one school and one chapel in the Rural District, and 6 dwellings and one farm inside the Borough of Llandovery.

The Cast iron main is steadily reducing its delivery to the service reservoir supplying the town.

The Tonn Borehole has operated as a temporary supply since 1952.

A scheme has been prepared for submission to the Ministry for the making of this supply into a permanent supply.

Treatment of Supply.

The water is chlorinated by means of a drip feed of a solution of Chlorus and water into the service reservoir.

The acidic and corrosive property of the water is treated by means of a drip feed of a solution of Sodium Carbonate and Sodium Silicate into the service reservoir.

It is proposed to provide chlorus treatment plant and a lime saturation plant at the head of the Tonn Borehole which will provide a more uniform and satisfactory treatment of the supply.

The Supply.

The quantity is satisfactory, but a hardness of 2° to 3° would provide added protection to the water fittings in the Borough.

The quantity of water available when the Tonn Borehole is fully operative with a standby pumping unit in a second borehole, will be enough for the future need of the Borough of Llandovery.

Cynnant Supply.

The delivery to the service reservoir in the Borough of Llandovery was estimated at 4,745,000 gallons an average of 13,000 gallons per day.

Tonn Borehole Supply.

The total amount of water supplied from the Tonn Borehole was 21,936,000 gallons an average of 60,098 gallons an increased daily yield of 14,343 gallons.

Total Consumption in the Borough.

The total consumption in the Borough was 26,681,000 gallons.

Supply Distribution.

The whole district with the exception of one farm and four isolated houses have water from the public water mains.

Water Sampling.

The water is checked for residual chlorine every two days at my office being usually .1 to .05 p.p.million being checked by a Lovibond Comparator. The Bacteriological sample taken was found to be satisfactory. One Chemical Sample was taken and submitted to the Public Analyst his remarks were as follows:

"This water was of the highest organic purity. The foregoing Chemical Analysis shows no indication of any pollution having taken place".

Extension of Water Mains.

The following extensions of the water mains was carried out during the year.

1. To Velindre replacing existing small corroded main, supplying five dwellings and one farm and available for future development in that direction.
2. To the New Playing Field and proposed pavilion and dressing rooms at Bowling Green.
3. Extending of water mains for extension of Caefelincaeau Housing Site.

SEWERAGE AND SEWAGE DISPOSAL SCHEME.

It is estimated that the Sewerage and Sewage Disposal Scheme now under construction in the Borough will not be completed until October 1957. Two temporary disposal plants have been provided to receive temporarily the soil drainage of the recently completed 48 Council houses to deal with this drainage for six months.

CLOSET CONVERSION SCHEME.

A tender has been accepted for the carrying out of a comprehensive scheme for the connection of the existing drainage system and closets to the new sewer when completed.

PUBLIC CLEANSING.

Household refuse is removed twice weekly and deposited in the area of Llandilo Rural District. Planned control tipping is difficult as the land is not owned by the Council.

Paper and cardboard salvage is not collected as the Council were left with a quantity of baled paper and cardboard which they could not sell. The refuse is collected with a Karrier Bantom Refuse collecting motor vehicle. The sweeping of Borough roads are carried out by Borough Council employees and the County roads by Borough employees on behalf of the County Council.

HOUSING INSPECTION.

Number of Inspections	340.
Number of Reinspections	110.
Number of Informal Notices served	8.
Number of Informal Notices Complied.	7.

STATUTORY NOTICES SERVED.

Public Health Act 1936	Nil.
Housing Act 1936. Section 11.	15.

DEMOLITION ORDERS. SECTION 11.

Demolition Orders were sealed on	9 dwellings.
Action under Section 11 was started on	2 dwellings.
Demolition in default of owners was carried out on	2 dwellings.
Action has been started in the demolition of in default of owners.	2 houses.

IMPROVEMENT GRANTS.

Three applications were received from owner occupiers for grant to carry out improvements on the dwellings.
Two applications were granted and the work completed.
One application was withdrawn.

NEW HOUSES.

LOCAL AUTHORITY.

34 houses were completed on the Caefelincaeau Estate and
14 houses were under construction at the end of the year.

PRIVATE.

Three dwellings were completed.

One dwelling was under construction at the end of the year

Application for Council Houses.

25 new applications were received and placed on the housing list.

FOOD PREMISES.

<u>Bakehouses.</u>	6.
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Number of visits.	12.
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Icecream Premises.

Storage and sale	18.
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Manufacturing	1.
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<u>Sausage Manufacturing Premises.</u>	3.
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Number of visits	14.
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Milk Supply.

Dairies.

Dairies on Register.	4.
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Raw milk retailers on register.	3.
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Dairies licenced to sell Pasteurised Milk	1.
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Dealers Licences Renewal.

Tuberculin Tested Dealers Licences issued. 2.

Pasteurised Dealers Licences issued. 2.

All dealers licenced to sell designated milks in the Borough of Llandovery receive their supply of milk in properly sealed bottles ready to deliver to their consumers.

Butcher Shops. 5.

Number of visits. 68.

Grocer Shops. 9.

Number of visits 16.

Cafes. 2.

Number of visits 24.

Transport Cafe' & Hostel. 1.

Number of visits 2.

Wet Fish Shops. 2.

Number of visits 4.

Fried Fish and Chip Shops. 3.

Number of visits. 9.

Sweet Shops. 7.

Number of visits. 10.

Fruit Shops. 5.

Number of visits. 10.

School Kitchens. 2.

Number of visits. 2.

Residential Hotel. 2.

Number of visits. 6.

Licenced Hotels and Public Houses. 21.

Number of visits. 60.

Ice Cream (Heat Treatment etc) Regulations.

The ice cream sold in Llandovery during 1956 was prepacked ice cream.

Food Hygien Regulations 1955.

The requirements of the regulations requiring alteration of premises and installation of wash- hand basins have had to be deferred until the completion of the Sewerage and Sewage Disposal Scheme now under construction and nearing completion. Where other requirements have been satisfied it has been considered reasonable to finally have each premises complying fully with the Regulations as the drainage of the food premises is connected to the new sewer.

Slaughter Houses.

One private slaughter house is licenced in the Borough.

Slaughtermans Licences.

One slaughterman was licenced by the Council during the year.

MEAT INSPECTION.

The following animals were slaughtered and inspected in the Private Slaughterhouse licenced in the Borough from 2nd July 195 .

Cattle 2.

Sheep and lambs 56.

Of the above carcasses and offal the following were found to be unfit for human consumption

Cattle.
Liver 28lbs Cirrhosis.

FOOD CONDEMNED.

Tinned Milk	23½ pints.
" .. Vegetables	8 lbs. 2 ozs.
" . Soup	15½ ozs.
" Fruit	35 lbs 14 ozs.
" Fish	1 lb. 8 o. s.
" Meat.	9 lbs 15½ ozs.
Bacon	38 lbs side
Home killed hind quarter beef	20 lbs.
Imported beef liver.	10 lbs.

DISPOSAL OF CONDEMNED FOOD.

All tinned food are split open and treated with Zinc Phosphite and buried in Refuse disposal tip.

The above meat was also treated in the same way.

I am,

Your obedient Servant,

W. Davies,

Public Health Inspector and
Water Engineer.

